



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WAY BROADCASTING LICENSEE, LLC
27 WILLIAM STREET
11TH FLOOR
NEW YORK NY 10005

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 145

Call Sign: KDFT

License File Number: BL-20020816AAZ

Grant Date: April 08, 2003

This license expires 3:00 a.m.
local time, August 01, 2005.

This License Covers Permit No.: BP-20010130AAN and BMP-20021226AAL

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:45 PM	Jul.	5:30 AM	7:30 PM
Feb.	7:15 AM	6:15 PM	Aug.	5:45 AM	7:15 PM
Mar.	6:45 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:30 AM	6:00 PM
May	5:30 AM	7:15 PM	Nov.	7:00 AM	5:30 PM
Jun.	5:15 AM	7:30 PM	Dec.	7:15 AM	5:15 PM

Callsign: KDFT

License No.: BL-20020816AAZ

Name of Licensee: WAY BROADCASTING LICENSEE, LLC

Station Location: FERRIS, TX

Frequency (kHz): 540

Station Class: D

Antenna Coordinates:

Day

Latitude: N 32 Deg 30 Min 47 Sec

Longitude: W 96 Deg 34 Min 28 Sec

Night

Latitude: N 32 Deg 30 Min 52 Sec

Longitude: W 96 Deg 34 Min 26 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 1.0 Night: 0.249

Antenna Input Power (kW): Day: 1.08 Night: 0.269

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 4.65 Night: 2.32

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1064012	
2	1064013	

Night:

Tower No.	ASRN	Overall Height (m)
1	1064012	
2	1064015	
3	1064013	
4	1064014	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 309.83 Night: 139.29

Standard RMS (mV/m/km): Day: 325.49 Night: 146.63

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	TL/S
2	0.8300	132.000	90.0000	160.000	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	59.3	15.00	.00	.00
2	59.3	15.00	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6500	50.000	0.0000	0.000	0	TL/S
2	1.0000	0.000	185.2000	27.000	0	59.3
3	0.6700	-165.000	90.0000	160.000	0	TL/S
4	0.8000	140.000	138.0000	41.500	0	59.3

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	59.3	15.00	.00	.00
3	59.3	15.00	.00	.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-132.7	0.8333
2	0	1

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 51.8	0.451
2 0	1
3 -161.6	0.452
4 140.2	0.726

Antenna Monitor: POTOMAC AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
102	2.08	25.42
218	2.14	25.4

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
26.5	4.24	27.15
103	2.35	16.41
172	2.28	16.95
211.5	2.59	3.62
258.5	3.58	1.92

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 120 equally spaced, buried, copper radials about the base of each tower, each 50-215 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 7.32 meters square, about the base of each tower.

Special operating conditions or restrictions:

3 Direction of Monitoring Points:

Direction of 26.5° true North. From the Transmitter site, proceed 0.45 miles northwest to Hwy 780. Turn right and proceed 2.15 miles northeast to Wolf Springs Road. Turn left and travel 0.5 miles north to the "Y" intersection. Keep right and go 0.9 miles to Crabtree Road. Turn right and go 0.7 miles east. Point is past the curve in road. In line with the edge of an abandoned building.

Direction of 103 true North. From the Transmitter site, proceed 0.45 miles northwest to Hwy 780. turn right and travel 1.42 miles northeast to James Road. Turn right and travel south 1.3 miles to Sawmill road (unpaved). Turn right and travel west 0.24 miles. Point is on dirt road at stake.

Direction of 172 degrees true North. From the Transmitter site, proceed 0.45 miles northwest to Hwy 780. Turn right and travel 1.42 miles northeast to James Road. Turn right and travel south 1.3 miles to Sawmill Road (unpaved). Turn right and travel west 2.03 miles. (or 1.79 miles for MP on radial 103 degrees). Point is on road in front of tree stump at corner of fence.

4 Direction of 211.5 degrees true North. From the Transmitter site, proceed 0.45 miles northwest to Hwy 780. Turn left and travel west on Wickliff Road 1.72 miles to Hwy 660. Turn left and travel south 0.59 miles. Point is on east side of road at the top of incline by the gate to the field.

Direction of 258.5 degrees true North. From the Transmitter site, proceed 0.45 miles northwest to Hwy 780. Turn left and travel west on Wickliff Road 1.72 miles to Hwy 660. Turn right and travel north 1 mile to dirt road on left. Turn left on dirt road and travel 0.1 miles. Point is located on the road at opening to field past trees.

Direction of 102 degrees true North. Proceed 0.45 mile N.E. to Hy #780, then turn right (N.E.) proceed 1.42 mile to Old Church, there turn right and proceed 1.3 mile to unpaved road. Then, proceed 0.28 mile to road sign on left. Take reading near this road sign.

5 Direction of 218 degrees true North. Proceed Northeast from station on unpaved private drive 0.2 mile, then turn left and proceed Southeast 0.7 mile, then turn right 0.2 mile, then left (SE) 0.7 mile to Hy #660. No turn left (SE), and proceed 0.5 mile to unpaved road intersection. Reading should be taken just to the SE of this intersection.

6 This application is being granted prior to the completion of notification and acceptance of the proposal by Mexico. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to any agreement between the United States and Mexico.

*** END OF AUTHORIZATION ***